



Customer No.24,118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: FRANK UITTENBOGAARD

SERIAL NO: 10/527,615

FILING DATE: 03/17/2006

TITLE NAVIGATING THROUGH A DISPLAYED  
HIERARCHICAL DATA STRUCTURE

ATTORNEY DOCKET NO.: BAI525-231/08251 (formerly NL031123)

**TRANSMITTAL OF REVOCATION OF POWER OF ATTORNEY BY ASSIGNEE  
AND CHANGE OF CORRESPONDENCE ADDRESS & ATTORNEY DOCKET NO.**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a *Revocation and Power of Attorney by Assignee, Change of Attorney Docket Number, and Change of Customer Number.*

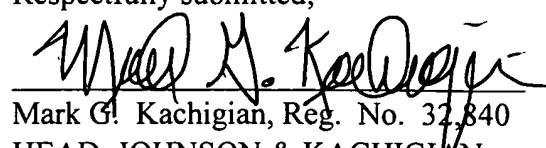
Power of Attorney is granted by right of Assignee recorded July 7, 2008 on Reel Number 021243 and Frame Number 0122

Please change the Attorney Docket Number for this application and the Customer Number as noted above. Please accept and make the changes noted therein.

The Commissioner is authorized to charge any additional fees associated with this transmittal or credit any refunds to Deposit Account No. 08-1500.

Dated: 29 July 2008

Respectfully submitted,

  
Mark G. Kachigian, Reg. No. 32,840  
HEAD, JOHNSON & KACHIGIAN  
228 West 17th Place  
Tulsa, Oklahoma 74119  
(918) 587-2000  
(918) 584-1718 Facsimile



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE  
CHANGE OF ATTORNEY DOCKET NUMBER  
CHANGE OF CUSTOMER NUMBER

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned Assignee of the entire right interest in the applications listed below hereby revoke all previous powers of attorney and hereby grants power of attorney to the registered practitioners of Head, Johnson & Kachigian included in Customer Number 24811 to prosecute and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to the following address:

**HEAD, JOHNSON & KACHIGIAN**  
228 West 17<sup>th</sup> Place  
Tulsa, Oklahoma 74119  
United States of America  
Telephone No. 918 587 2000  
Facsimile No. 918 587 5603

**CUSTOMER NUMBER 24811**

Please direct all future correspondence and telephone calls to the attention of: Mark G. Kachigian, telephone number: 918 587 2000

CERTIFICATE UNDER 37 C.F.R. § 3.73 (b)

PACE MICRO TECHNOLOGY PLC certifies that it is the assignee of the entire, title and interest in the applications identified below by virtue of Assignment dated 5/30/2008 from Koninklijke Philips Electronics N.V. as evidenced by the attached assignment.



Serial No.	Filing Date	Old Attorney Docket No.	New Attorney Docket No.	Title
08/605,335	02/08/1996	N/A	BA1525268/08280	Pay TV Method And Device Which Comprise Master And Slave Decoder
08/754666	11/21/1996	PHN-15.588	BA1525221/08243	Transmission Of Data Items
09/138780	08/24/1998	N/A	BA1525218/08241	Data Processor With Localized Memory Reclamation
09/233840	01/20/1999	PHF-98.503	BA1525198/08309	Electronic Consumer Apparatus Having Fast Memory Access Means
09/439194	11/12/1999	PHN 15.588	BA1525222/08244	Transmission Of Data Items
09/469332	12/22/1999	N/A	BA1525267/08279	Television Circuit Designed To Receive Or Transmit Signals From Or In Different Directions
09/749143	12/27/2000	N/A	BA1525201/08229	Multi-Tasking Software Architecture
09/866819	05/29/2001	PHB34,182V	BA1525219/08242	Data Processor With Localized Memory Reclamation
09/902185	07/10/2001	US010318	BA1525223/08245	Electronic Program Guide For Processing Content-Related Information Configured Using A Reference Information Model
09/991141	11/16/2001	US018189	BA1525262/08275	Dynamically Configurable Virtual Window Manager
10/084712	02/25/2002	US020056	BA1525263/08276	Method And System For Retrieving Information About Television Programs
10/129693	05/08/2002	NL 010645	BA1525242/08260	Reproducing Apparatus Providing A Colored Slider Bar
10/277583	10/22/2002	NL010749	BA1525213/08237	Method To Assist In The Predictability Of Open And Flexible System Using Video Analysis
10/308657	12/03/2002	AT 010077	BA1525228/08249	Commercial Insert Feature
10/477493	11/12/2003	NL010355	BA1525241/08259	Content Analysis Apparatus
10/491876	04/7/2004	NL 010696	BA1525251/08266	Method And System For Presenting Broadcasting Scheduled Events Overlapping In Time
10/500757	07/06/2004	NL 020061	BA1525252/08267	Transmission System
10/505495	08/24/2004	GB 020012	BA1525239/08258	Method Of Providing A Display For A GUI

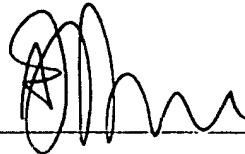
Serial No.	Filing Date	Old Attorney Docket No.	New Attorney Docket No.	Title
10/515731	11/24/2004	NL 020423	BA1525214/08238	Processing A Media Signal In A Media System To Prevent Overload
10/518839	12/21/2004	NL 020537	BA1525253/08268	Use Of Rotating Banners For Items In Grid EPG
10/520312	01/05/2005	NL 020600	BA1525224/08246	Conditionally Blocking Reproduction Of Content Items
10/527116	03/08/2005	NL 020887	BA1525244/08261	Method And Apparatus For Content Presentation
10/531154	04/12/2005	NL020996US	BA1525208/08233	Data Processing Apparatus And Method Of Synchronizing At Least Two Processing Means In A Data Processing Apparatus
10/531938	10/13/2005	CN 020014	BA1525261/08274	Time Shifting Recording Switch When Phone Calling
10/533738	05/04/2005	NL 021108	BA1525254/08269	Method And Apparatus For Providing A Selection List Of Content Items
10/536848	05/31/2005	FR 020131	BA1525202/08230	Method Of Recording A Program Comprised In A Television Signal
10/541990	07/11/2005	NL030012	BA1525256/08270	Rearranging Views On A Computer Screen
10/541992	07/11/2005	NL030013US1	BA1525254/08271	Creating Views On A Computer Screen
10/542140	07/12/2005	NL030039	BA1525258/08272	Rearranging Views On A Computer Screen
10/544200	08/02/2005	US 030024	BA1525216/08239	Optimizing Scalable Video Algorithm Asset Distribution Utilizing Quality Indicators
10/553917	10/20/2005	AT 030025	BA1525248/08264	Menu Generator Device And Menu Generating Method For Complementing Video/Audio Signals With Menu Information
10/554227	10/25/2005	NL 030494	BA1525229/08250	Identical Recordings On P2P Network Mapped Onto Single Query Results
10/562294	12/23/2005	FR 030072	BA1525203/08231	Receiver And Method For Reducing Consumption In Low-Power Mode
10/569253	02/21/2006	US030288	BA1525264/08277	Real-Time Media Dictionary
10/572615	03/17/2006	NL 031123	BA1525231/08251	Navigating Through A Displayed Hierarchical Data Structure
10/575576	04/11/2006	US030425	BA1525217/08240	Enhanced Method For Handling Preemption Points

Serial No.	Filing Date	Old Attorney Docket No.	New Attorney Docket No.	Title
10/578832	05/10/2006	US030439	BA1525266/08278	Inserting Commercials In Time-Shifted Broadcast Content
10/579310	05/16/2006	NL 031354	BA1525259/08273	Audio Information Display In A Multimode Display Device
10/586936	07/24/2006	US040069	BA1525233/08253	Digital Television System With Rapid Channel Surfing
10/586937	07/24/2006	US040010	BA1525232/08252	Replay Of Media Stream From A Prior Change Location
10/596417	06/13/2006	NL031464	BA1525247/08263	Radar
10/596709	06/22/2006	FR030168	BA1525204/08232	Device And Method For Storing Audio/Video Data In A Home Network
10/597429	07/25/2006	US040085US2	BA1525211/08235	System And Method For Providing An Extended Computing Capacity
10/598886	09/14/2006	FR 040032	BA1525212/08236	Media Signal Processing Method, Corresponding System, And Application Thereof In A Resource-Scaleable Motion Estimator
11/569773	08/22/2007	DE040138	BA1525249/08265	A Hand-held Device For Content Navigation By A User
11/574553	03/01/2007	US040352US2	BA1525226/08247	Method And Apparatus For Building An Electronic Program Guide Based On Channel Profiles
11/575135	03/13/2007	GB 040192	BA1525227/08248	Managing Stored Service Information
11/718399	05/02/2007	US040460US2	BA1525234/08254	Method And System For Refining A Media Program Item By Item
11/719991	05/23/2007	US40521US2	BA1525236/08255	Associative Content Retrieval
11/719993	05/23/2007	US040522US2	BA1525237/08256	Automatic Content Organization Based On Content Item Association
11/720848	05/30/2007	US040531US2	BA1525238/08257	TV Control Arbiter Applications
11/873808		N/A	BA1525209/08234	No title available
60/808496	5/25/2006	N/A	BA1525246/08262	Identifying And Dynamically Presenting Regions Of Interest In A Digital Image

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of Assignee.

**PACE MICRO TECHNOLOGY PLC**

By:



Printed Name: ANTHONY DIXON

Title: Company Secretary Pace plc

Date: 18/02/08